

Environmental Protection Agency

§415.171

(BPT): There shall be no discharge of process wastewater pollutants to navigable waters, except that unused bitterns may be returned to the body of water from which the process brine solution was originally withdrawn, provided no additional pollutants are added to the bitterns during the production of sodium chloride.

(b) Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart and using the solution brine mining process must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

SUBPART P—SODIUM CHLORIDE BRINE MINING PROCESS

Pollutant or pollutant property	BPT limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb.) of product	
TSS	0.34	0.17
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

§415.163 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

(a) Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart and using the solar evaporation process must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT): There shall be no discharge of process wastewater pollutants to navigable waters, except that unused bitterns may be returned to the body of water from which the process brine solution was originally withdrawn, provided no additional pollutants are added to the bitterns during the production of sodium chloride.

(b) [Reserved]

[47 FR 28278, June 29, 1982, as amended at 49 FR 33420, Aug. 22, 1984]

§415.164 [Reserved]

§415.165 New source performance standards (NSPS).

(a) Any new source subject to this subpart and using the solar evaporation process must achieve the following new source performance standards (NSPS): There shall be no discharge of process wastewater pollutants to navigable waters, except that unused bitterns may be returned to the body of water from which the process brine solution was originally withdrawn, provided no additional pollutants are added to the bitterns during the production of sodium chloride.

(b) Any new source subject to this subpart and using the solution brine-mining process must achieve the following new source performance standards (NSPS): There shall be no discharge of process wastewater pollutants to navigable waters.

§415.166 Pretreatment standards for new sources (PSNS).

Except as provided in §403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources (PSNS): The limitations are the same as the new source performance standards specified in §415.165.

Subpart Q—Sodium Dichromate and Sodium Sulfate Production Subcategory

§415.170 Applicability; description of the sodium dichromate and sodium sulfate production subcategory.

The provisions of this subpart are applicable to discharges resulting from the production of sodium dichromate and by-product sodium sulfate.

§415.171 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations and